Sandia I/O Traces

- **Real application traces at scale on Cray XT**
  - Catamount, not CNL
- **Two traces right now**
  - 2744 PE
  - 5832 PE (virtual node mode)
- **25000 PE soon (we hope)**
- **On the PDSI site soon**
  - www.pdsi-scidac.org

•Distributed as Annotated Text

- **One event per line**
  - **API functions instrumented at entry and exit**
- **Each event has a time stamp**
  - **Though the clock source was not global**
- **Example:**

```
tracetype(EXIT)
  time:(125528630)time:(531368)
  str(fxstat)return(0)
  stat(st_dev(0)st_ino(10702772)
      st_mode(33204)st_nlink(1)...)
```